

IN THE SPECIFICATION

Please amend the Title of the Invention as follows:

~~FREESTANDING REACTIVE MULTILAYER FOILS~~

SPEC 1
(01/21/2004)

REACTIVE MULTILAYER FOIL WITH CONDUCTIVE AND
NONCONDUCTIVE FINAL PRODUCTS

SPEC 3
(01/21/2004)

At Page 1 of the specification, please move the entire section entitled
"Government Interest" so that it appears immediately after the section entitled "Cross
Reference to Related Applications".

At Page 1 of the specification, please amend the section entitled "Cross Reference
to Related Applications" to read as follows:

~~This application claims the benefit of United States Provisional Application~~

ERR.
6-26-04
This application is a divisional of prior United States Application Serial No. 09/846,486
now U.S. Patent No. 6,736,942,
filed on May 1, 2001, which is a non-provisional application that claims the benefit of U.S.

SPEC 2
(01/21/2004)
Provisional Application Serial No. 60/201,292, filed by the present applicants on May 2,
2000 and entitled "Reactive Multilayer Foils". It Application No. 09/846,486 is related to
U.S. Application Serial No. 09/846,447, now U.S. Patent No. 6,534,194, filed by M.E.
Reiss *et al.* concurrently herewith and entitled "Method of Making Reactive Multilayer
Foil and Resulting Product" May 1, 2001 and U.S. Application Serial No. 09/846,422, filed
by T.P. Weihs *et al.* concurrently herewith and entitled "Reactive Multilayer Structures For
Ease of Processing and Enhanced Ductility" May 1, 2001. ~~These three related applications~~

All of the documents cited in this section are incorporated herein by reference.

FREESTANDING REACTIVE MULTILAYER FOILSGOVERNMENT INTEREST

Sub. SPEC 1 (01/21/2004)

This invention was made with government support under NSF Grant Nos. DMR-9702546 and DMR-9632526 and The Army Research Lab/Advanced Materials Characterization Program through Award No. 019620047. The government has certain rights in the invention.

CROSS REFERENCE TO RELATED APPLICATIONS

Sub. SPEC 2 (01/21/2004)

10 This application claims the benefit of United States Provisional Application Serial No. 60/201,292 filed by the present applicants on May 2, 2000 and entitled "Reactive Multilayer Foils". It is related to U.S. Application Serial No. 09/846,447 filed by M.E. Reiss *et al.* concurrently herewith and entitled "Method of Making Reactive Multilayer Foil and Resulting Product" and U.S. Application Serial No. 09/846,422 filed by T.P. Weihs *et al.* concurrently herewith and entitled "Reactive Multilayer Structures For Ease of Processing and Enhanced Ductility". These three related applications are incorporated herein by

15 reference.

FIELD OF THE INVENTION

Sub. SPEC 3 (01/21/2004)

This invention relates to reactive multilayer foils, especially freestanding multilayer foils, useful as local heat sources.

BACKGROUND OF THE INVENTION

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Reactive multilayer coatings are useful in a wide variety of applications requiring the generation of intense, controlled amounts of heat in a planar region. Such structures conventionally comprise a succession of substrate-supported coatings that, upon appropriate excitation, undergo an exothermic chemical reaction that spreads across the area covered by